

APR 13 2007

FORM OGC-3



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN		<input type="checkbox"/> PLUG BACK		<input type="checkbox"/> FOR AN OIL WELL		<input type="checkbox"/> OR GAS WELL	
NAME OF COMPANY OR OPERATOR OSBORN ENERGY, LLC						DATE 3/16/2007			
ADDRESS 24850 FARLEY				CITY BUCYRUS		STATE KS		ZIP CODE 66013	
DESCRIPTION OF WELL AND LEASE									
NAME OF LEASE OSBORN				WELL NUMBER 60-17 WSW		ELEVATION (GROUND) 990			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) 2600 ft. from <input checked="" type="checkbox"/> North <input type="checkbox"/> South section line 330 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West section line									
WELL LOCATION Sec. 17 Township 43 North Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West				LATITUDE _____ LONGITUDE _____		COUNTY CASS			
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 330 FEET									
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE 155 FEET									
PROPOSED DEPTH 800'		DRILLING CONTRACTOR, NAME AND ADDRESS OSBORN ENERGY, LLC				ROTARY OR CABLE TOOLS AIR		APPROX. DATE WORK WILL START 3/16/2007	
NUMBER OF ACRES IN LEASE 4000		NUMBER OF WELLS ON LEASE INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 14							
		NUMBER OF ABANDONED WELLS ON LEASE NONE							
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME _____ ADDRESS _____						NO. OF WELLS		PRODUCING 7	
								INJECTION 3	
								INACTIVE 3	
								ABANDONED 0	
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$ _____			<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 34000.00			<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED	
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE; USE BACK OF FORM IF NEEDED)									
PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST					
AMOUNT	SIZE	WT/FT	CEMENT	AMOUNT	SIZE	WT/FT	CEMENT		
20'	10 1/2"	40.5	TO SURFACE	20'	10 1/2"	40.5	Portland to Surface		
600'	7"	17	TO SURFACE	600'	7"	17	Portland to Surface		
			Portland						
I, the Undersigned, state that I am the <u>AGENT</u> of the <u>OELLC</u> (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.									
SIGNATURE <i>Monty S. Pean</i>						DATE 2007 <i>Apr 11, 2007</i>			
PERMIT NUMBER 20794		APPROVED DATE 4-19-07		<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED		<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN			
				<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN		<input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO REQUIRED IF RUN			
				<input type="checkbox"/> SAMPLES REQUIRED					
				<input checked="" type="checkbox"/> SAMPLES NOT REQUIRED					
				<input type="checkbox"/> WATER SAMPLES REQUIRED AT					
NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.									
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE									
I, <u>AGENT</u> of the <u>OELLC</u> (Company), confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.									
DRILLER'S SIGNATURE <i>Monty S. Pean</i>						DATE <i>Apr 11, 2007</i>			

NORTHWEST CORNER
SECTION 17-43-33



SECTION LINE

SECTION LINE

2145'

2475'

PROPOSED GAS
WELL NO. 47

PROPOSED GAS
WELL NO. 46

PROPOSED GAS
WELL NO. 44

330'

330'

330'

330'

PROPOSED GAS
WELL NO. 45

PROPOSED GAS
WELL NO. 43

PROPOSED GAS
WELL NO. 53

330'

330'

97'

330'

PROPOSED GAS
WELL NO. 54

330'

330'

PROPOSED GAS
WELL NO. 56

PROPOSED GAS
WELL NO. 52

PROPOSED GAS
WELL NO. 55

SOUTHEAST CORNER
SECTION 17-43-33



-  PROPOSED GAS WELL
-  FOUND MONUMENT @ SECTION CORNER

FOR: OSBORN ENERGY

GAS WELL LOCATIONS



JOHN RENNER
 LAND SURVEYOR
 6247 BROOKSIDE BOULEVARD
 SUITE 204
 KANSAS CITY, MO 64113
 316-333-8841

NOTES:

THIS IS NOT A BOUNDARY SURVEY. IT IS FOR
PROPOSED GAS WELL LOCATION.

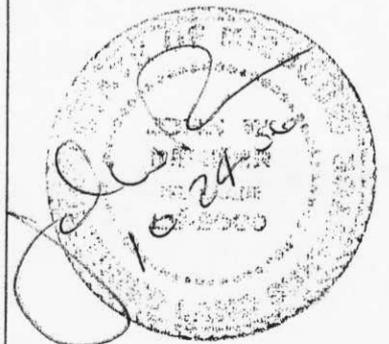
RECEIVED

NOV 01 2006

Mo Oil & Gas Council

DATE: 10-20-2006

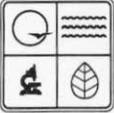
JOB No.: 10-06-024



RECEIVED

JAN 25 2010
water supply well

FORM OGC-5



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
GEOLOGICAL SURVEY PROGRAM

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Mo Oil & Gas Council

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER OSBORN ENERGY, LLC		ADDRESS 24850 FARLEY BUCYRUS, KS 66013		
LEASE NAME Osborn		WELL NUMBER 60-17 WS		
LOCATION OF WELL SEC TWN RNG OR BLOCK AND SURVEY Sec. 17 Township 43 North, Range 33 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2600 ft. from <input checked="" type="checkbox"/> North <input type="checkbox"/> South 330 ft. from <input checked="" type="checkbox"/> East <input type="checkbox"/> West			LATITUDE	LONGITUDE
COUNTY Cass	PERMIT NUMBER (OGC-3 OR OGC-31) 20794			
DATE SPUDDED 3/16/2007	DATE TOTAL DEPTH REACHED 3/16/2007	DATE COMPLETED READY TO PRODUCE OR INJECT 3/26/2007	ELEVATION (DF, RKR, RT, OR Gr.) FEET 990	ELEVATION OF CASING HD. FLANGE FEET
TOTAL DEPTH 987	PLUG BACK TOTAL DEPTH			
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION		ROTARY TOOLS USED (INTERVAL) _____ TO _____		CABLE TOOLS USED (INTERVAL)
WAS THIS WELL DIRECTIONALLY DRILLED? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		WAS DIRECTIONAL SURVEY MADE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		DATE FILED
TYPE OF ELECTRICAL OR OTHER LOGS RUN (JUST LOGS FILED WITH THE STATE GEOLOGIST)				DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)

PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	13"	10 3/4"		21.40'	3	
Production	9 1/4"	7"		821.15	unknown	

TUBING RECORD

LINER RECORD

SIZE INCH	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET

PERFORMANCE RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
None				

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)				
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST BBLs	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST BBLs	OIL GRAVITY API (CORR.)
TUBING PRESSURE	CASING PRESSURE	CALCULATED RATE OF PRODUCTION PER 24 HOURS		OIL BBLs	GAS MCF	WATER BBLs
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)						
METHOD OF DISPOSAL OF MUD PIT CONTENTS						

CERTIFICATE: I, the Undersigned, state that I am the agent of the Osborn Energy, LLC (Company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

DATE: 1/22/2010
SIGNATURE: *Austin Hausen*

INSTRUCTIONS: Attach drillers log or other acceptable log of well.

* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

DETAIL OF FORMATIONS PENETRATED

FORMATION	TOP	BOTTOM	DESCRIPTION (SEE * ABOVE)
			No Geo Report Available